

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : <b>C01B 37/08, 39/26, 39/30, 39/44, 39/46, 39/48, B01J 29/04, 20/18, C10G 3/00</b>		A1	(11) International Publication Number: <b>WO 00/06494</b>
			(43) International Publication Date: 10 February 2000 (10.02.00)
(21) International Application Number: PCT/GB99/02468		<p>483, B-3010 Kessel-Lo (BE). JANSSEN, Marcel, J., G. [NL/BE]; Domeinstraat 84, B-3010 Kessel-Lo (BE). VAN OORSCHOT, Cornelius, W., M. [NL/BE]; Ploegsebaan 136, B-2930 Brasschaat (BE). VAUGHAN, David, E., W. [US/US]; 1109 Croton Road, Flemington, NJ 08822 (US).</p> <p>(74) Agents: DARBY, David, Thomas et al.; Abel &amp; Imray, 20 Red Lion Street, London WC1R 4PQ (GB).</p> <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>	
(22) International Filing Date: 28 July 1999 (28.07.99)			
(30) Priority Data: 9816505.3 29 July 1998 (29.07.98) GB 9816508.7 29 July 1998 (29.07.98) GB			
(71) Applicant (for all designated States except US): EXXON CHEMICAL PATENTS, INC. [US/US]; 5200 Bayway Drive, P.O. Box 2149, Baytown, TX 77522 (US).			
(71) Applicant (for GB only): EXXON CHEMICAL LIMITED [GB/GB]; 4600 Parkway, P.O. Box 122, Fareham, Hants PO15 7AP (GB).			
(71) Applicant (for US only): VAN DEN BERGE, Jannetje, M. (legal representative of the deceased inventor) [NL/NL]; Fazantenlaan 26, NL-3233 BB Oostvoorne (NL).			
(72) Inventor: VERDUIJN, Johannes, P. (deceased).			
(72) Inventors; and			
(75) Inventors/Applicants (for US only): MERTENS, Machteld, M. [BE/BE]; Beringstraat 72, B-3190 Boortmeerbeek (BE). MORTIER, Wilfried, J. [BE/BE]; Diestse Steenweg			
(54) Title: <u>CRYSTALLINE MOLECULAR SIEVES</u>			
(57) Abstract			

A colloidal suspension of LEV structure type crystalline molecular sieve, making the suspension by washing smaller crystallites from a previously found solid LEV product, and using the suspension as seeds in further crystalline molecular sieve syntheses.

BEST AVAILABLE COPY